

Notice of Allowability

Application No.

10/091,905

Examiner

Michael J. Moore, Jr.

Applicant(s)

REUSS, EDWARD L.

Art Unit

2619

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed 12/27/07.
2. ☒ The allowed claim(s) is/are 1,4-10,12,14-19,21-32 (renumbered 1-27, respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Allowable Subject Matter

1. Claims **1, 4-10, 12, 14-19, and 21-32** (*renumbered 1-27, respectively*) are allowed.

2. The following is an examiner's statement of reasons for allowance:

Regarding claim **1**, *Alexander* teaches IP telephony devices 22-24 (telephony assets) of Figure 1 managed by call manager 26a (remote system) as spoken of on column 4, lines 26-33.

Alexander also teaches an IP telephony device that receives an IP address (network address) using DHCP and registers with call manager 26 using its MAC address and device name (electronic identifier), where afterward call manager 26 associates (maps) the IP address (network address) of the IP telephony device with the device name and MAC address (electronic identifier) as spoken of on column 9, lines 21-31.

Alexander also teaches where an IP telephony device (asset) comprises a headset connected to a personal computer 24 as spoken of on column 4, lines 12-14.

Alexander as well as the other prior art of record do not teach "wherein the asset is at least one member selected from the group consisting of: a headset and a handset lifter" in combination with the other limitations of claim **1**.

Regarding claims **4-7**, these claims are further limiting to claim **1** and are thus also allowable over the prior art of record.

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Regarding claim **8**, *Alexander* teaches IP telephony devices 22-24 (assets) of Figure 1 managed by call manager 26a (remote system) as spoken of on column 4, lines 26-33.

Alexander also teaches an IP telephony device that receives an IP address (network address) using DHCP and registers with call manager 26 using its MAC address and device name (electronic identifier), where afterward call manager 26 associates (maps) the IP address (network address) of the IP telephony device with the device name and MAC address (electronic identifier) as spoken of on column 9, lines 21-31.

Alexander also teaches where an IP telephony device (asset) comprises a headset connected to a personal computer 24 as spoken of on column 4, lines 12-14.

Alexander also teaches call manager 26 (management module) coupled to IP telephony devices 22-24 that controls call processing (management task) as spoken of on column 4, lines 26-33.

Alexander as well as the other prior art of record do not teach “an asset comprising a headset or handset lifter” in combination with the other limitations of claim **8**.

Regarding claims **9 and 10**, these claims are further limiting to claim **8** and are thus also allowable over the prior art of record.

Regarding claim **12**, *Alexander* teaches IP telephony devices 22-24 (assets) of Figure 1 managed by call manager 26a (remote system) as spoken of on column 4, lines 26-33.

Alexander also teaches an IP telephony device that receives an IP address (network address) using DHCP and registers with call manager 26 using its MAC address and device name (electronic identifier), where afterward call manager 26 associates (maps) the IP address (network address) of the IP telephony device with the device name and MAC address (electronic identifier) as spoken of on column 9, lines 21-31.

Alexander also teaches where an IP telephony device (asset) comprises a headset connected to a personal computer 24 as spoken of on column 4, lines 12-14.

Alexander also teaches call manager 26 (management module) coupled to IP telephony devices 22-24 that controls call processing (management task) as spoken of on column 4, lines 26-33.

Alexander as well as the other prior art of record do not teach "an asset comprising a headset or handset lifter" in combination with the other limitations of claim 12.

Regarding claims 14-18, these claims are further limiting to claim 12 and are thus also allowable over the prior art of record.

Regarding claim 19, *Alexander* teaches IP telephony devices 22-24 (call center assets) of Figure 1 managed by call manager 26a (remote system) as spoken of on column 4, lines 26-33.

Alexander also teaches where an IP telephony device (asset) comprises a headset connected to a personal computer 24 as spoken of on column 4, lines 12-14.

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Alexander also teaches call manager 26 (management system) coupled to IP telephony devices 22-24 that controls call processing (management task) as spoken of on column 4, lines 26-33.

Alexander as well as the other prior art of record do not teach “a plurality of call center assets, wherein each of the plurality of call center assets is a headset or handset lifter” in combination with the other limitations of claim **19**.

Regarding claims **21-27**, these claims are further limiting to claim **19** and are thus also allowable over the prior art of record.

Regarding claim **28**, *Alexander* teaches IP telephony devices 22-24 (assets) of Figure 1 managed by call manager 26a (remote system) as spoken of on column 4, lines 26-33.

Alexander also teaches where an IP telephony device (asset) comprises a headset connected to a personal computer 24 as spoken of on column 4, lines 12-14.

Alexander also teaches call manager 26 (management module) coupled to IP telephony devices 22-24 that controls call processing (management task) as spoken of on column 4, lines 26-33.

Alexander as well as the other prior art of record do not teach “wherein the asset comprises a headset or handset lifter” in combination with the other limitations of claim **28**.

Regarding claims **29 and 30**, these claims are further limiting to claim **28** and are thus also allowable over the prior art of record.

Regarding claim **31**, *Alexander* teaches the use of device names (electronic identifiers) within mapping tables 120a and 120b (of Figures 4A and 4B, respectively) by call manager 26 to determine the IP address or addresses to which a call to a specific destination (remote system) phone number should be directed as spoken of on column 9, lines 5-15.

Alexander also teaches an IP telephony device (asset) comprising a headset connected to a personal computer 24 as spoken of on column 4, lines 12-14.

Alexander as well as the other prior art of record do not teach “wherein the asset is selected from the group consisting of: a headset and a handset lifter” in combination with the other limitations of claim **31**.

Regarding claim **32**, this claim is further limiting to claim **31** and is thus also allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Response to Arguments

3. Applicant’s arguments filed 12/27/07 regarding claims **1, 4-10, 12, 14-19, and 21-32** have been fully considered and are persuasive. The rejections of these claims have been withdrawn.

Regarding claims **1, 8, 12, 19, 28, and 31**, it was Examiner’s position in the Final Office Action that the IP telephony device comprising a headset connected to a

personal computer 24, spoken of on column 4, lines 12-14, could be broadly interpreted to constitute "a headset" having the functionality of Applicant's claims.

Applicant argues that one of ordinary skill in the art would not define the term "headset" to encompass both a headset and a personal computer to which the headset is connected. Applicant further argues that such an interpretation is unreasonable in view of the ordinary usage and meaning of the different terms "headset" and "personal computer".

After further consideration, Applicant's arguments are deemed persuasive, and thus, these rejections have been withdrawn.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Moore, Jr. whose telephone number is (571) 272-3168. The examiner can normally be reached on Monday-Friday (7:30am - 4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing F. Chan can be reached at (571) 272-7493. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael J. Moore, Jr.
Examiner
Art Unit 2619

mjm MN


1/15/08
WING CHAN
SUPERVISORY PATENT EXAMINER